

AMENDMENTS TO THE SPECIFICATION

The paragraph beginning at Page 1, line 1, to be deleted.

A new paragraph beginning at Page 1, line 5, entitled “Cross Reference to Related Applications” is to be added, just below the title, as follows:

This is a Continuation-In-Part of US Application No. 10/120,359 filed on April 12, 2002, now issued Patent No. 6,688,719 all of which are herein incorporated by reference.

The paragraph beginning at Page 5, lines 1 to 9, is to be amended as follows:

A preferred embodiment of a thermoelastic actuator according to the present invention will now be described with reference to Figure 7. The actuator includes a thin layer 54 of very high thermally conductive material located in the middle of the non-heat conductive passive bend layer 56. Thus as heat energy is conducted away from the heater layer it ultimately encounters the conductive layer and is conducted away as indicated by arrows 5859. The heat is conducted away from the actuator by heat conductive layer 54 to the large relatively cold thermal mass of the supporting structure (not shown) as opposed to further conduction through the thickness of the actuator itself.